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C-A OPERATIONS PROCEDURES MANUAL

ATTACHMENT

8.31.c Deionizer Maintenance

C-A OPM Procedures in which this Attachment is used.
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8.31		

Hand Processed Changes

<u>HPC No.</u>	<u>Date</u>	<u>Page Nos.</u>	<u>Initials</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Approved: _____ *Signature on File* _____
 Collider-Accelerator Department Chairman Date

L. Vogt

Checklist for Deionizer Maintenance

Job WCS #: _____

(If the step does not apply; write NA in “Check” column)

	<u>Check</u>
1. Refer to RWP # _____ for radiological conditions and controls	
2. LOTO if required	_____
3. Open bypass	_____
4. Close isolation valves	_____
5. Floor drains within 15 ft. are plugged	_____
6. Relieve pressure	_____
7. Drain vessel/ hoses into container	_____
8. Replace deionizer	_____
9. Remove transportation plugs and install in depleted deionizer	_____
10. Check gasket	_____
11. Reconnect hoses	_____
12. Fill & Vent system	_____
13. Open Isolation valves	_____
14. Close bypass	_____
15. Leak check	_____
16. Remove LOTO if required	_____
17. Activation check and/or contamination check all items removed as indicated by H.P.	_____
18. Transfer waste water to approved drum/tanker	_____
19. Restrain vessel in truck for transport	_____
20. Transport to resin exchange facility & secure	_____

Signature: _____

Date: _____